

sd

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/19/2014**

Instrument Serial Number: 010535

As of 19-Jun-14

Start Date	End Date	Agency Name
18-Jun-14		Chincoteague PD
04-Jun-14	18-Jun-14	DFS Central Lab
26-Jul-12	04-Jun-14	Roanoke PD
14-Jun-12	26-Jul-12	DFS Central Lab
16-Apr-09	14-Jun-12	Fairfax County PD
16-Jun-08	16-Apr-09	DFS Central Lab

INTOX EC/IR II

Quality Assurance Worksheet

field

Instrument Serial Number **010535** Worksheet Start Date **6/18/2014**

Location **Chincoteague PD**

Address **6150 Community Dr Chincoteague VA 23336**

DFS Technician **Sarah Dersch** License No. **24178**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **759** Reference Barometer (mm HG) **762**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.299	0.290	0.307	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.306
0.001		0.306	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.)

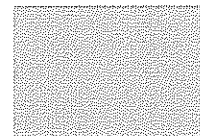
AG406301-21

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010535

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

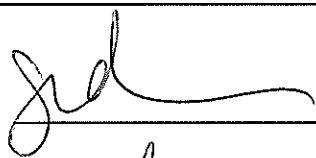
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

6/19/14

Issuing Analyst


msk

Date

6/19/14

sd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010535 Test Number: 2476

Test Date: 06/18/2014 Test Time: 08:22 EDT

Dry Gas Target: 0.299

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 316 psi Barometric Pressure: 758 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	08:23
CHK	0.308	08:24
BLK	0.000	08:25
CHK	0.308	08:26
BLK	0.000	08:27
CHK	0.307	08:28

6/19/14
Jed

Test Status: Success

Calibration CRC: A56817B3

OUT OF TOLERANCE 6/18/14 Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010535 Test Number: 2477

Test Date: 06/18/2014 Test Time: 08:31 EDT

Dry Gas Target: 0.299

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 306 psi Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:32
CHK	0.307	08:33
BLK	0.000	08:34
CHK	0.306	08:35
BLK	0.000	08:37
CHK	0.306	08:38

Test Status: *Success*

Calibration CRC: A56817B3

SD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010535 Test Number: 2478

Test Date: 06/18/2014 Test Time: 08:41 EDT

Dry Gas Target: 0.100

Lot Number: AG406301-21 Exp Date: 03/04/2016

Tank Pressure: 1105 psi Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:42
CHK	0.101	08:43
BLK	0.000	08:44
CHK	0.101	08:45
BLK	0.000	08:46
CHK	0.101	08:47

Test Status: *Success*

Calibration CRC: A56817B3



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
DERSCH, SARAH, E		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
24178	10/01/2014	06/18/2014
TEST EQUIPMENT NUMBER		
010535		

RESULTS: TIME SAMPLE TAKEN **08:56 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 10:59

fel

Test Results

Instrument Serial Number 010535

Test # 002479 **Subject Test**

Test Location 1 Department of
 Test Date 18 Jun 2014

Test Location 2 Forensic Science
 Test Time 08:49
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name DERSCH
 Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

Effective Date 10/01/2012

License Number 24178

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Jun 2014 **End Time** 08:57

Result Time 08:56

Result Date 18 Jun 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:50

Data Type BLK

Sample Value 0.000

Sample Time 08:50

Data Type CHK

Sample Value 0.101

Sample Time 08:51

Data Type BLK

Sample Value 0.000

Sample Time 08:52

Data Type SUBJ

Sample Value 0.000

Sample Time 08:53

Data Type BLK

Sample Value 0.000

Sample Time 08:54

Data Type SUBJ

Sample Value 0.000

Sample Time 08:56

Data Type BLK

Sample Value 0.000

Sample Time 08:57

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG406301-21

Standard Expiration Date 03/04/2016

Tank Pressure 1095

Barometric Pressure 758 mmHg

Blow Sample Number 1 **Blow Duration** 3.19 sec

Blow Volume 1888 cc **End-of-Blow Time** 08:53

Blow Sample Number 2 **Blow Duration** 2.78 sec

Blow Volume 1831 cc **End-of-Blow Time** 08:56

Tamper Evident Stamp b8515566

Test Status Code 0

Test Status Success